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PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number			
		Filing Date			
		First Named Inventor			
		Group Art Unit			
		Examiner Name			
Sheet	<sup>1</sup>	of	<sup>1</sup>	Attorney Docket Number	03058CIP/LH

**U.S. PATENT DOCUMENTS**

Exam. Initis. <sup>4</sup>	Cite No. <sup>5</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

**FOREIGN PATENT DOCUMENTS**

Exam. Initis. <sup>4</sup>	Cite No. <sup>5</sup>	Offc. <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>
grbp grbp		JP	1-221728	A	KARASAKI et al	09-05-1989		X*
		JP	11-249217	A	SATO et al	09-17-1999		X*

Examiner  
Signature

grbPenkey

Date  
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08-31-04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

DATE MAILED: July 8, 2003

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO			Application Number	10/616,394
			Filing Date	July 8, 2003
			First Named Inventor	Takao NISHIDA et al
			Group Art Unit	2851
			Examiner Name	
Sheet	1	TRADEMARKS Office	Attorney Docket Number	03058CIP/LH

**U. S. PATENT DOCUMENTS**

Exam. Inits*	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
9M80	US	2003/0142970	A1	T. NISHIDA et al	07-31-2003	

**FOREIGN PATENT DOCUMENTS**

Exam. Inits*	Cite No <sup>1</sup>	Offc <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>

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*W.B. Penley*

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  <i>DEC 01 2003</i> <i>JCA</i> <i>PATENT &amp; TRADEMARK OFFICE</i>		Application Number		10/616,394
		Filing Date		July 8, 2003
		First Named Inventor		Takao NISHIDA et al
		Group Art Unit		2851
		Examiner Name		
Sheet	1	of	Attorney Docket Number	03058CIP/LH

#### U.S. PATENT DOCUMENTS

Exam. Inits*	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
<i>9mfp</i>		4,814,812		NAKAJIMA et al	03-21-1989	

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Exam. Inits'	Cite No <sup>1</sup>	Offc <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>

Examiner Signature	<i>WB Perley</i>	Date Considered	08-31-04
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<p>Substitute for Form 1449A/PTO JUL 3 0 2004 <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> U.S. PATENT &amp; TRADEMARK OFFICE</p>				Application Number	10/616,394
				Filing Date	July 8, 2003
				First Named Inventor	T. NISHIDA
				Group Art Unit	2851
				Examiner Name	William B. Perkey
Sheet	1	of	1	Attorney Docket Number	03058CIP/LH

#### U. S. PATENT DOCUMENTS

Exam. Inits*	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
WBP		4,803,509		NAKAI et al	02-07-1989	

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Exam. Inits*	Cite No <sup>1</sup>	Offc <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>
WBP		CN	1263617	A		08-16-2000		
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WBP		JP	07-168078	A	CANON INC	07-04-1996	*	

\*English Language  
Abstract enclosed

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/616,394
		Filing Date	July 8, 2003
		First Named Inventor	T. NISHIDA
		Group Art Unit	2851
		Examiner Name	William B. Perkey
Sheet	of	Attorney Docket Number	03058CIP/LH

**OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
WBP		Chinese Office Action issued on March 12, 2003 in counterpart Chinese application No. 03103175.1	*

\*English language translation enclosed

Examiner Signature

W.B. Perkey

Date Considered

08-30-04

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<sup>1</sup> Unique citation designation number. <sup>2</sup> Place a check here if English translation is attached.

DATE MAILED: July 28, 2004